

June 12, 1963

TRIP REPORT  
DET. H

Probably the biggest problem at this Detachment is the inability to obtain expeditiously, if at all, supply support through regular AF channels (i.e., 6213 Squadron, Group and PACAF). The problem is not the same as at the 67th. There the difficulty lay in obtaining "special" items; here, since special items are supplied through project channels, the inability to obtain normal housekeeping supplies or equipment is evident.

25X1A  
25X1A Although the type N account is undoubtedly over-popular and lines must be drawn somewhere, I do feel that one for such an unorthodox group as this is justified. It could be established at [redacted] and capital items incorporated, if desired, in [redacted]. An alternate, to save transportation costs, might be to establish one at Mira Loma, but this would involve going back to a two depot system for this project.

Many of the specific supply problems mentioned in my January report appear to be on their way to solution although slowly. It is understood that some "new" vehicles are coming through PACAF, although there is no word on a motor pool NCO to keep them running. Furniture ordered in November for the hostel is coming in very slowly as is the kitchen equipment. None of the gym equipment has arrived.

25X1C There is need for some place to periodically calibrate electronic and electric tests devices. Possibly this might be arranged at [redacted] since it is not advisable to ship the gear as far as the U.S. because of the time involved and possible damage.

They have had no trouble with telescoping film since it has been couriered to them.

The excavation for the swimming pool is proceeding and its value as a morale booster is already evident.

25X1C In a very brief session, [redacted] reiterated his desire for upgrading the Photo Squadron to enable them to be used for, as he phrased it, "standby, training and emergency use." Having only recently left the 67th RTS, I must admit that I think the Photo Squadron at [redacted] shows more potential, except for equipment.

25X1C

June 12, 1963

**Memo For Record**  
**Security at 67th RTS**

25X1C

After reviewing the actual operations of our people at the 67th RTS I am concerned about the security aspects of our participation, if it is to continue, because it is well known that there are political factions in [redacted] who would make great political capital from any operations involving the I-vehicle.

While our people had little contact outside work with the enlisted men and only occasional contact with the officers, they must have been seen going daily to the 67th RTS and at odd hours. Furthermore, they must of necessity register their home addresses. The frequent appearances at the BOQ, Club, BX and in taxis, Bars and stores cannot help but raise some comment and my respect for the bamboo telegraph is unlimited.

All but the odd hours can be explained by the arrival of new equipment and the need for training of 67th RTS personnel, but future appearances will not have this cover.

Unfortunately, the Air Force is in no condition to provide sufficient personnel for the 67th RTS and I doubt if they can provide even temporary augmentation of the right caliber. Since it seems logical to continue processing and reproduction operations at [redacted] (provided deficiencies covered in a separate report can be corrected) we will have to face continued periodic augmentation with our people.

We can limit the local speculation to some extent by not sending the same people - at least only at widely spaced intervals. This will require a larger group of people to be documented and we request Hqs. concurrence in this action.

25X1C

Even this move, however, may not be enough and we suggest that any future groups be billeted far enough away - [redacted]

[redacted] be accomplished without contact with 67th RTS personnel). Transportation to and from the billeting area should be by discreet, cleared personnel. We suggest that Hqs. have local people review such billeting possibilities in advance of the next emergency.

ELG/MDG  
Orig.+ 2 ccs - J.L.

E. L. G.

25X1A They have men in ample supply who are dedicated, disciplined, enthusiastic and have a fair share of experience. I think it was a mistake to build the "Roman Temple." It is too small, too rigid and suffers from very high humidity. Furthermore, it is practically empty of equipment. [redacted] requested that he be furnished a list of equipment being sent to him (I suppose so he can start dreaming up his next want list).

They do need some "new" processors. Perhaps arrangements could be made to provide the EH6's from the 67th as they are rendered surplus.

25X1A [redacted] requests (he always has them) were more specific and less costly. For the most part he needs supplies and small devices which won't total two or three hundred dollars. Of course, he also wants a few expensive items which he doesn't have much hope of getting. The big problem in his new lab is humidity. Unless he can get one or more dehumidifiers that installation will be useless. He has already received several thousand dollars worth of chemicals and is having film problems. My present understanding is that he expects to receive an air conditioning unit in August.

The least expensive and most beneficial help that could be provided the 35th RTS would be training in maintenance of photographic equipment and in quality control. The most logical way to accomplish this would be training of their people in Rochester and they do have one second lieutenant in each field who speaks and understands English. This, however, would involve surfacing Kodak participation so it would be better, perhaps, to attempt on-site training.

ELG/MDG  
Orig. + 2 ccs. - J.L.

E. L. G.

June 5, 1963

25X1A

**Trip Report****May, 1963**

25X1A

As might be anticipated, five major problem areas still plague the operations of [REDACTED]. Much has been done to alleviate some of these problems but much more needs to be done. In one area, that of manpower, the situation is worse than before. In the others - supply, equipment, facilities and the all encompassing area of control, communications and responsibilities - long term procedures need to be established and then adhered to.

**MANPOWER**

25X1A

To adequately handle the projected loads of [REDACTED] in the fields of processing and reproduction, two shifts of twenty (20) men each minimum are required. These would normally operate on an eight hour basis, five days a week or as required and would expand to twelve hours each when mission work or other emergencies exist. Appendix A shows the shift organization envisioned.

The present authorized strength is 2 officers, 14 phototechnicians and 4 maintenance people. Present strength is 1 officer, 12 phototechnicians and 2 maintenance. Four clearances are pending, but two of these will be to replace two who are leaving in the immediate future.

An additional requirement for one officer and 16 men is not filled in any respect. All 17 are vacancies at present.

Seventy six (76) additional TD spaces have been requested of which 12 would be phototechs. It is understood that this request is currently somewhere at the CINCPAC-DIA level.

A previous request (see Trip Report of Jan., 1963) for a UMD change from 232X0 to 232X1 has been approved but is not effective until the 2nd Quarter FY 64.

From the above paragraphs it would appear that the manpower problem is recognized but that insufficient action has been taken to date to solve the problem. Even the change from 232X0 to 232X1, while a step in the right direction, is not automatic in nature since no personnel are on board with precision processing experience except for one man who is leaving in June. Consequently, in-house upgrading by OJT is not possible. Assignment of additional personnel should include, as early as possible, several men with the capability clearance and background to function as instructors in classified precision photo processing. The skill level required in

25X1A maintenance of photolab equipment is increasing by orders of magnitude because of the sophistication of the equipment. Here, also, [redacted] is weak and needs considerable strengthening. In addition special maintenance support may be required on periodic and on call TDY bases.

The universal problem of the time required to obtain special clearances or even to reinstate existing clearances is evident here.

### SUPPLY

25X1A Much could be, and has been, written on the supply situation. The "normal" supply channels are neither adequate nor rapid enough for the special and unpredictable situations encountered by [redacted]. The number of "unique" and non-catalog items required by these special situations is constantly increasing. The magnitude of this category is bound to increase, and at a sporadic and unpredictable rate as [redacted] continues to assume operational status. Requisitions for such items are not understood, items cannot be "identified", justification for them is not recognized by the regular supply channels and the resultant explanations, identifications, justifications and rejustifications result in a prohibitive mountain of paperwork which consumes exorbitant amounts of the time of the limited [redacted] management personnel.

25X1A The supply "budget" or allowable quantity is apparently based on past performance. Such a situation is, of course, not responsive to [redacted] requirements. At present the budget is inadequate because of the introduction of the not-budgeted-for [redacted] missions. One [redacted] mission consumes five (5) times the photographic supplies of a "normal" mission on which the budget is based. On the other hand should this inflexible supply quota be readjusted to reflect consumption of the past month, it might easily result in warehouses full of unused supplies. That is, of course, if the supplies were provided. There are at present many requisitions on the old basis which are of long standing and are as yet unfilled. The normal pipeline time is quoted as five months and many requisitions take longer because of the inability of the Depot to fund requests.

25X1A The above situation is not only applicable to supplies but also to maintenance and spare parts support. These, of course, are even more important in connection with the "special" equipment not in the Air Force stock catalog which [redacted] is receiving. Since it is never possible to foresee all contingencies, except at an exorbitant cost, for parts and supplies, channels of very fast response are necessary.

25X1A It is evident, at least to the writer, that normal supply channels cannot, and should not, be expected to satisfy [redacted] requirements. It appears equally logical that a type N account would satisfy many of [redacted] requirements and a cursory review of AFM67-1 indicates that [redacted] activities meet the requirements for the

establishment of such an account. It is suggested that such an account be established.

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Because of the special nature of [REDACTED] activities and the unpredictable aspects both in nature and quantity, it is doubted that a type N account can satisfy all of the requirements. For such special situations it is recommended that the 6594th Test Wing be authorized to render logistical support and empowered to draw on [REDACTED] or other "project" sources and to authorize or execute local purchase when advisable.

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#### EQUIPMENT

Equipment shortages have been much alleviated since my last visit and it is understood that even more is on order. Attached, as Appendix B, is a list of additional equipment, not on hand or on order, deemed by [REDACTED] to be essential to their FY 64 operations as they now understand them. This is a coordinated list covering all aspects of [REDACTED] operations and is not limited to processing and reproduction. Consequently, the undersigned is not competent to comment on the validity or completeness of the list. Those items in his field do appear to be reasonable and required.

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One word of caution which will be reiterated later is that the lack of control of humidity now existing at [REDACTED] will seriously degrade the performance, and may even prevent use, of some of the "sophisticated" equipment on hand and on order.

#### FACILITIES

ASPIC operations are seriously hampered by facilities which are inadequate not only in size but in construction and operation. Utilities are inadequate for the present loads. New construction is programmed for FY 65, but this is far, relatively speaking, in the future and even here the funding situation is not clear.

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A most serious deficiency exists in the lack of humidity control. This appreciably degrades the quality of the product being produced. In addition it prevented use, during [REDACTED] of some of the recently received equipment.

#### CONTROL, COMMUNICATIONS AND RESPONSIBILITIES

25X1A

These areas are somewhat confusing to a g.d. civilian. I gather from conversations and discussions, that the [REDACTED] dated early 1962 envisioned responsibilities somewhat as follows:

- USAF - provide guidance
  - advise on planning factors
  - provide assistance in emergency procurement of equipment and supplies.
- CINCPAC - provide qualified personnel to assist operations.
- PACAF - also to provide supplies and equipment on an emergency basis.

5 AF - while in the chain of command they apparently have no specific responsibilities.

67th RTS - procure and maintain equipment and supplies.  
- select and train personnel.

OPCEN - provide instructions on processing, etc.

With advent of NRO and DIA as functioning agencies with specific responsibilities, it would appear that changes in the above picture might be in order. With the special problems faced by [REDACTED] it would appear that NRO is the most logical organization to recognize the potential needs of [REDACTED] for equipment to handle future operational assignments. They also can contribute to an analysis of the manning and supply requirements. Since DIA provides information on duplication and distribution requirements, they should also contribute to planning for personnel and supply.

It appears that USAF, CINCPAC, PACAF and 5 AF do not, and, in fact, cannot carry out their responsibilities outlined above because of changes necessitated by the formation of NRO and DIA. Without support from these organizations the 67th RTS is helpless to implement its responsibilities.

One logical solution to this changed situation would be to divorce [REDACTED] except for housekeeping, from the 67th RTS and assign it to the 6594 TW for logistic and manning support including equipment updating, supplies, spares and maintenance backup. Planning factors would come from NRO and operational instructions from DIA (or from OPCEN acting as coordinator for DIA).

# CONCLUSIONS

1. That [REDACTED] present manpower is inadequate both in quantity and quality to adequately carry out their mission.
2. That the existing supply system is inadequate to cope with the normal problems of [REDACTED] and cannot be geared to respond to the normal abnormalities of many of [REDACTED] activities.
3. That the equipment situation is much improved but still requires augmentation.
4. That facilities are not in the best condition, require enlargement and overhaul and in one area, that of humidity control, need immediate and drastic action.
5. That a re-examination of the chain of command for [REDACTED] is desirable.



RECOMMENDATIONS

1. That immediate steps be taken to augment present personnel with at least 20 adequately qualified personnel with the appropriate skills and clearances.

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2. That a type N account be established for [REDACTED] augmented by special supply support by the [REDACTED]

25X1A

3. That [REDACTED] equipment requirements be reviewed and steps taken to provide items essential to performance of their mission.

4. That immediate steps be taken to correct the lack of humidity control in the present facility.

5. That emphasis be placed on proper early augmentation of the facility.

25X1A

6. That consideration be given to making the 6594th responsible for manning and logistical support of [REDACTED]

25X1A

7. That [REDACTED] be divorced, except for housekeeping, from the 67th and from the chain - 5 AF, PACAF, CINCPAC, and receive operational guidance, support and control at the NRO-DIA level.

ELG/MDG

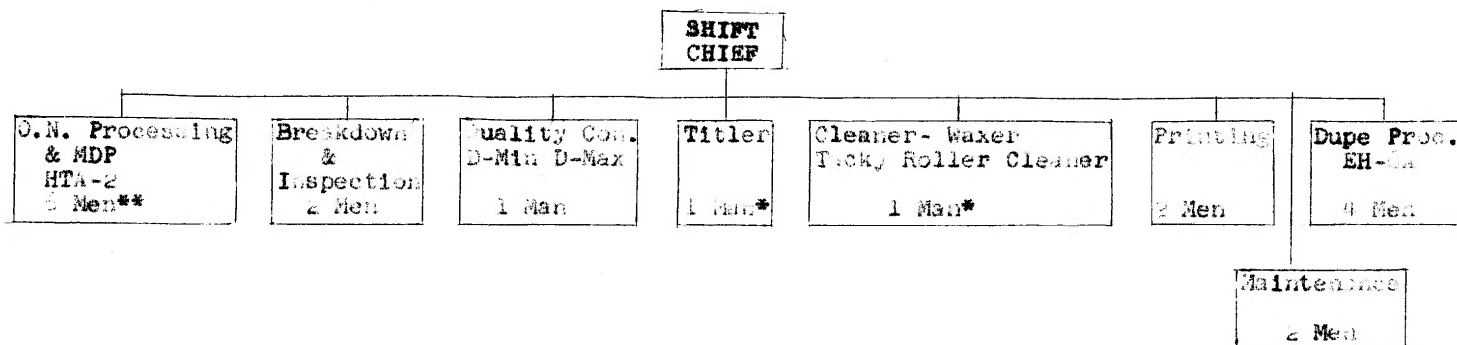
Orig. J.L.

cc 1-3 J.L.

E. L. G.



APPENDIX A

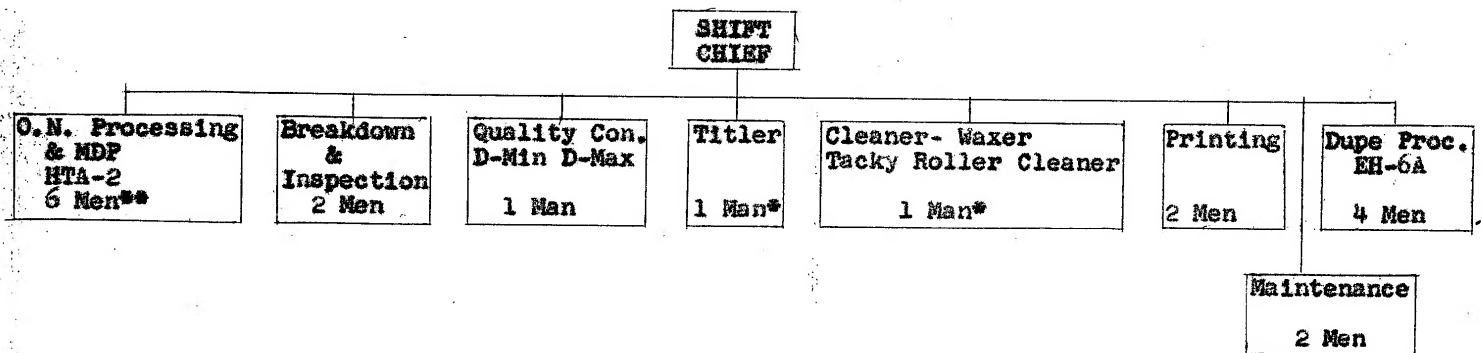


\* These men serve as reliefs, and perform printing and inspection operations when their primary assignment permits.

\*\* When O.N. and master dupe positive are completed, these men process additional dupes, perform packaging operations, and prepare for next mission.

Note: Chem. mixing is provided by non-[REDACTED] personnel.

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## APPENDIX B

## ITEMS REQUIRED NOT ON HAND AND NOT ON ORDER FOR [REDACTED] OPERATION

	<u>COST EA/COST ALL</u>	<u>AMOUNT</u>	<u>STOCK NUMBER</u>	<u>NOMENCLATURE</u>
1.	\$150/\$300	2	6740-NL	Valve, water mixing, thermostatic control, Mfg., Calumer Mfg. Co., 6550 N. Clark St., Chicago 26, Ill, PSC L initial issue.
2.	\$650	1	6740-ND000 3503K	Meter, Ph, Beckman Model GW/GP glass and Calomel Ref. Electrode, Mfg. National Technical Laboratories, S. Pasadena, Calif., PSC L initial issue.
3.	\$883	1	7910-576-5893	Cleaner, Vacuum, industrial.
4.	\$45,000	1	6740-NL	Rectification System Photo, Universal analog, PSC L initial issue (PACE)
5.	\$12/\$72	6	6675-64-3558	Stereoscopes, A/A 4-power, (RS6650-041-3558), PSC L initial issue.
6.	\$120	1	6650-NL	Microscope, Bausch, Single Eyepiece on tripod, PSC L initial issue.
7.	\$1,600	1	6740-NL	Focusing Device, Log-E-tronic for Wild Enlarger Model VQ 1001, PSC L initial issue.
8.	\$18/\$144	8	6650-551-3999	B&L 10X Tube Magnifiers
9.	\$7,500/\$15,000	2	6740-NL	Table, splicing and inspection, Eastman Kodak
10.	\$11,000/\$22,000	2		Cleaner Waxer
11.	\$4,000/\$4,000	1		Tacky Roller Cleaner
12.	\$18,500/\$55,500	3		Versamat Processor
13.	\$800/\$1,600	2		Compressors to operate 3 ea. Blaketron Titlers
14.	Unknown	4		Dehumidifier
15.	\$160/480	3	3/4 Ton	Air Cond.
16.	\$19,000/\$38,000	2	6740-NL	Printer, contact; continuous, 6 x 6 table top concord, PSC L initial issue.

	<u>COST EA/COST ALL</u>	<u>AMOUNT</u>	<u>STOCK NUMBER</u>	<u>NOMENCLATURE</u>
17.	\$200	1	6740-NL	Table, Light, Tracing 40 x 48, PSC L initial issue
18.	\$15,000	1	6650ND002559K	Stereoscope, Bausch & Lomb Universal Tripower PSC L initial issue.
19.	\$1,000/\$2,000	2	6650ND002560K	Stereomicroscope, Modified Wild Mod M-5 (RS 6650NL00005) PCS L initial issue.
20.	\$10,000	1	6740-NL	Enlarger-Photo Mod VG 1061 PSC L initial issue.
21.	\$17,000/\$34,000	2	6740-NL	Machine Film Blaketron PSC L initial issue.
22.	\$1,000	1	6676-NL	Sketchmaster, Projector, Tri- simplex PCS L initial issue.
23.	\$1,600	1	6740-NL	Focusing Device, Log-E-tronic for EK Precision Enlarger Model 10/20/40X PSC L initial issue.

## Notes:

- (1) Versamats, item No. 12 required to replace present HTA/2 and will be used for production of D. Pos. and D. Neg's.
- (2) Splicing & Inspection tables, Item No. 9, Cleaner Waxers, Item No. 10 and Tacky Roller, Item No. 11 are required to achieve full production rates and insure earliest movement of the O.N. to Project Hqs. Reduction of items 9 and 10 to one each will increase production time accordingly.